



Environmental Protection Agency
2200 Churchill Road, Springfield, Illinois 62703

217/782-2113

Permit Expiration Date: December 31, 1982

EPA Region 5 Records Ctr.



295822

Application No.: 72110540

I.D. No.: 119050AAA CAT REF UN

Received: July 15, 1980

Operation of: Catalytic Reformer

Location: Post Office Box 7, Hartford, Illinois

August 5, 1980

Clark Oil and Refining Corporation

Wood River Refinery

Post Office Box 7

Hartford, Illinois 62048

RECEIVED

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E.P.A. — D.I. P.C.
STATE OF ILLINOIS

Attention: Robert H. Bruggink

Gentlemen:

Permit is hereby granted to operate the above-referenced equipment.

This permit is subject to the following conditions:

1. Standard conditions attached hereto and incorporated herein by reference.
2. The following special conditions:
 - a. Operation is allowed during malfunction and breakdown provided:

- 1) The permittee shall immediately notify the Agency's regional office:

Environmental Protection Agency
Division of Air Pollution Control
115A West Main Street
Collinsville, Illinois 62234

by phone of any malfunction of any component of the permittee's sulfur recovery system which may result in a violation of the sulfur dioxide regulations. This shall include Shell Oil's inability to supply the permittee with adequate lean DEA for hydrogen sulfide scrubbing.

- 2) Whenever the Shell sulfur plant has not recovered at least 75% of the total sulfur available from Shell, Amoco and the permittee, for a four hour period, the permittee shall institute SO₂ emission reduction procedures. These procedures shall include:

a) Substituting low sulfur #5 oil and LPG for high sulfur #5 oil in the refinery heaters covered by the above referenced permit, and

b) Any other reasonable actions to reduce emissions.

b. The Agency shall be allowed to sample all fuel oil stored that is to be utilized in the refinery heaters covered by this permit.

If you have any questions concerning this permit, please contact Harish B. Desai at 217/782-2113.

Very truly yours,

B. Mathur / HBD

Bharat Mathur, P.E.
Manager, Permit Section
Division of Air Pollution Control

BM:HBD:kb/135H/13-14